

Listing of the Claims

1. (Presently Amended) A method for network document processing, the method comprising:

locating a network connection from a workstation that has a generic driver to a document processing device that is connected to on said network, said generic driver requiring operational settings from said document processing device in order to process a document on said document processing device,

activating a first interface between said document processing device and a said workstation whereby said workstation can access a plurality of operational setting of said document processing device that are necessary for said generic printer driver to process a document on said document processing device ;

providing a user interface to said workstation, whereby a user can through said user interface and said first interface select said necessary operational setting for said document processing device;

using said generic printer driver to generate generating a document data file at a particular location that contains the operational settings obtained through said first interface ; and

communicating said particular location of said document data file to said document processing device and activating a document processing job to be executed in accordance with operational settings selected by said user.

2. (Original) The method of claim 1, wherein activating an interface further comprises launching a document processing client in response to a document processing request by the user.

3. (Previously presented) The method of claim 1, wherein activating an interface further comprises launching and retrieving web pages to display capabilities of the document processing device.

4. (Original) The method of claim 1, wherein the user interface is a web page.

5. (Original) The method of claim 1, wherein generating a document data file further comprises storing the document data file on a job file store.

6. (Original) The method of claim 1, wherein communicating a location further comprises sending a Uniform Resource Locator to the predetermined document-processing device.
7. (Original) The method of claim 1, wherein the auxiliary information includes size of the document data file, and the operational settings specified by the user.
8. (Original) The method of claim 1, wherein the document processing device is one of the group comprising: a printer, a fax machine, a multi-function peripheral, an electronic document management system, a plotter, a network fax machine, a language translation server and a knowledge management system.
9. (Previously presented) A computer-readable medium including software code that, when executed, results in executing the method recited in claim 1.
10. (Original) The computer-readable medium of claim 9, wherein the computer-readable medium is a downloadable file.
11. (Original) The computer-readable medium of claim 9, wherein the computer-readable medium is a generic printer driver installed on each workstation of a network.
12. (Presently Amended) A network document processing system, comprising:
a generic document processing client installed on a workstation connected to a network, said document processing client being operable to interact with several different types of document processing devices;
activating a first interface between said document processing device and a said workstation whereby said workstation can access a plurality of operational setting of said document processing device that are necessary for said generic printer driver to process a document on said document processing device ;
providing a user interface to said workstation, whereby a user can through said user interface and said first interface select said necessary operational setting for said document processing device;

a job file store, operable to receive document data files generated by said generic document processing client, said files including operational settings obtained through said first interface; and

a document-processing device, operable to receive a location of the document data files and auxiliary information associated with each document data file from said document-processing client, and to operate on said document data file in accordance with said auxiliary information.

13. (Original) The system of claim 12, wherein the document-processing client is one of the group comprised of: a printer client, a fax client, an electronic document management system client, a language translation client, and a knowledge system management client.

14. (Original) The system of claim 12, wherein the job file store is located on the workstation upon which is installed the document processing client.

15. (Original) The system of claim 12, wherein the job file store is located on another device connected to the network.

16. (Original) The system of claim 12, wherein the job file store is a dedicated device.

17. (Original) The system of claim 12, wherein the document processing device is one of the group comprising: a printer, a fax machine, a multi-function peripheral, an electronic document management system, a plotter, a network fax machine, a language translation server, and a knowledge management system.

18. (Previously presented) The method of claim 1, wherein generating a document data file comprises generating a document data file based on the operational setting.

19. (Previously presented) The computer-readable medium of claim 9, wherein generation of a document data file comprises generation of a document data file based on the operational setting.

20. (Presently Amended) A method for network document processing, the method comprising:

locating a network connection from a workstation that has a generic driver to a document processing device that is connected to said network, said generic driver requiring operations setting from said document processing device in order to process a document on said document processing device ,

activating a first interface between said document processing device and a said workstation whereby said workstation can access a plurality of operational setting of said document processing device that are necessary for said generic printer driver to process a document on said document processing device ;

providing a user interface to said workstation, whereby a user can through said user interface and said first interface select said necessary operational setting for the document processing device;

using said generic printer driver to generate ~~generating a document data file that contains the operational settings obtained through said first interface, said document being stored~~ at a particular location; and

communicating said particular location of the document data file to said document processing device, thereby activating a document processing job to be executed in accordance with operational settings selected by the user.